



Chesterfield WaterTrends Chemical Monitoring Data Sheet

Basic Suite of Parameters

Station ID: _____ Investigators: _____ Date: _____ Time: _____

Total volunteer hours: _____ Water body name: _____ Check here if monitoring a lake ☐

Current Weather Conditions:

- ☐ Clear/Sunny
- ☐ Partly Cloudy
- ☐ Overcast
- ☐ Showers (light rain)
- ☐ Rain (steady rain)
- ☐ Storm (heavy rain)

Weather During the Past 24 hours:

- ☐ Clear/Sunny
- ☐ Partly Cloudy
- ☐ Overcast
- ☐ Showers (light rain)
- ☐ Rain (steady rain)
- ☐ Storm (heavy rain)

Other Observations:

- ☐ Trash
- ☐ Algae
- ☐ Leaves/Debris
- ☐ Dead Fish
- ☐ Pollen
- ☐ None

Surface Water & Flow Conditions

Lakes Only:

- ☐ Calm
- ☐ Ripples
- ☐ Small Waves
- ☐ Large Waves

Stream/River Only:

- ☐ High
- ☐ Normal
- ☐ Low
- ☐ Negligible

Water Appearance:

- ☐ Clear
- ☐ Milky
- ☐ Foamy
- ☐ Turbid
- ☐ Light Brown
- ☐ Dark Brown
- ☐ Green
- ☐ Other _____

Water Odors:

- ☐ Sewage
- ☐ Earthy
- ☐ Fishy
- ☐ Rotten Eggs
- ☐ None
- ☐ Other _____

Parameter	Value	Unit of Measure
Air Temperature		<input type="checkbox"/> °C
Water Temperature		<input type="checkbox"/> °C
Dissolved Oxygen <i>Dissolved Oxygen Note: Tests should be within 0.6 of each other – if not, perform third test and report closest two results</i>	Test 1: Test 2: Test 3:	<input type="checkbox"/> mg/L
pH		
Turbidity		<input type="checkbox"/> Transparency Tube (cm) <input type="checkbox"/> Secchi Disk (m) <input type="checkbox"/> Check if visibility is greater than measuring instrument
Water Depth		<input type="checkbox"/> meters

Additional Field Notes:

Questions?

Call: Lorne Field 748-1920

If you have identified an urgent problem, call the Chesterfield County Hotline at 717-6161.

Chemical Monitoring

Updated 7-9-2010